链接：http://blog.csdn.net/lincyang/article/details/45971655

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记得前阵子编译so库直接使用ndk-build搞定，今天使用却报错如下：

$ ndk-build

Android NDK: Could not find application project directory !

Android NDK: Please define the NDK\_PROJECT\_PATH variable to point to it.

/opt/android-ndk-r10b/build/core/build-local.mk:148: \*\*\* Android

高人支招如下：

You need to specify 3 things.

NDK\_PROJECT\_PATH - the location of your project

NDK\_APPLICATION\_MK - the path of the Application.mk file

APP\_BUILD\_SCRIPT - the path to the Android.mk file

These are needed to override the default values of the build script, which expects things to be in the jni folder.

When calling ndk-build use

ndk-build NDK\_PROJECT\_PATH=/path/to/proj NDK\_APPLICATION\_MK=/path/to/Application.mk

In Application.mk add

APP\_BUILD\_SCRIPT := /path/to/Android.mk

首先第一步，在Application中加入[**Android**](http://lib.csdn.net/base/android).mk路径   
比如这两个文件是同级的:

APP\_BUILD\_SCRIPT := Android.mk

第二步，直接编译：

$ ndk-build NDK\_PROJECT\_PATH=. NDK\_APPLICATION\_MK=Application.mk

[armeabi-v7a] Compile++ thumb: detection\_and\_recognition\_lib <= DetectionAndRecognition.cpp

[armeabi-v7a] Prebuilt : libopencv\_java.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/armeabi-v7a/

[armeabi-v7a] SharedLibrary : libdetection\_and\_recognition\_lib.so

/opt/android-ndk-r10b/toolchains/arm-linux-androideabi-4.6/prebuilt/linux-x86\_64/bin/../lib/gcc/arm-linux-androideabi/4.6/../../../../arm-linux-androideabi/bin/ld: warning: hidden symbol '\_\_aeabi\_atexit' in /opt/android-ndk-r10b/sources/cxx-stl/gnu-libstdc++/4.6/libs/armeabi-v7a/thumb/libgnustl\_static.a(atexit\_arm.o) is referenced by DSO ./obj/local/armeabi-v7a/libopencv\_java.so

[armeabi-v7a] Install : libdetection\_and\_recognition\_lib.so => libs/armeabi-v7a/libdetection\_and\_recognition\_lib.so

[armeabi-v7a] Prebuilt : libnative\_camera\_r4.3.0.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/armeabi-v7a/

[armeabi-v7a] Install : libnative\_camera\_r4.3.0.so => libs/armeabi-v7a/libnative\_camera\_r4.3.0.so

[armeabi-v7a] Prebuilt : libnative\_camera\_r4.4.0.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/armeabi-v7a/

[armeabi-v7a] Install : libnative\_camera\_r4.4.0.so => libs/armeabi-v7a/libnative\_camera\_r4.4.0.so

[armeabi-v7a] Install : libopencv\_java.so => libs/armeabi-v7a/libopencv\_java.so

[x86] Compile++ : detection\_and\_recognition\_lib <= DetectionAndRecognition.cpp

[x86] Prebuilt : libopencv\_java.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/x86/

[x86] SharedLibrary : libdetection\_and\_recognition\_lib.so

[x86] Install : libdetection\_and\_recognition\_lib.so => libs/x86/libdetection\_and\_recognition\_lib.so

[x86] Prebuilt : libnative\_camera\_r4.3.0.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/x86/

[x86] Install : libnative\_camera\_r4.3.0.so => libs/x86/libnative\_camera\_r4.3.0.so

[x86] Prebuilt : libnative\_camera\_r4.4.0.so <= /home/linc/workspace/lab/OpenCV-android-sdk-2.4.11/sdk/native/jni/../libs/x86/

[x86] Install : libnative\_camera\_r4.4.0.so => libs/x86/libnative\_camera\_r4.4.0.so

[x86] Install : libopencv\_java.so => libs/x86/libopencv\_java.so

各位大虾也许看出来了，我在编译[**OpenCV**](http://lib.csdn.net/base/opencv)相关的项目。而现在的设备选型已经涵盖了x86[**架构**](http://lib.csdn.net/base/architecture)，所以编译时要选择x86指令集编译。在Application.mk中注明如下：

APP\_ABI := armeabi-v7a x86

后记：   
放到jni目录下就不用此命令了！